



A DOCPHOENIX

10000841

TRAN 1

030203



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Very Patent Application of)
Kinya ODAGIRI et al.)
Serial No. 09/680,323)
Filed: October 6, 2000)
For: VERY THIN FAN MOTOR WITH)
ATTACHED HEAT SINK)

Art Unit: 2834
Examiner: K. Tamai

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
The United States Postal Service with sufficient postage as First
Class Mail in an envelope addressed to: Commissioner for Patents,
Washington, D.C. 20231, on January 16, 2003

Rose M. Fichtel
Rose M. Fichtel

AMENDMENT AFTER FINAL

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated July 17, 2002 please amend the above-
identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 3 and 7 as follows:

1. (Amended) A very thin fan motor with heat sink attached which is a fan
motor mounted in various kinds of electronic equipment that need to radiate heat, for
the purpose of using air for a cooling effect;

characterized by having a fan motor mechanism that comprises a heat
plate that supports a rotor fan that can rotate in a central position and that has a contact
surface that matches the shape of an external surface of an object to be cooled, rotor
magnets that are part of the rotor fan and are positioned around a periphery of the rotor
fan, and a stator coil substrate;

by having blades of the rotor fan each formed in a same gentle arc, and in
an inner portion of an inner/outer two-step multi-blade form of the rotor fan, the blade
being set at an angle to move the air through openings in the direction of rotational